

Fig.2

AR				AR			
THE HEAD THE REAR	S		S8	THE HEAD THE REAR	Q		D8
			S7				70
			98				90
			S5				D4 D5
			S4				D4
			83				D3
			S2				D2
			S1				D1
HI	(a) TRANSMITTING TELEGRAPHIC MESSAGE		(b) SEGMENTED TRANSMITTING TELEGRAPHIC MESSAGE	¥	(c) DUMMY TELEGRAPHIC MESSAGE		(d) SEGMENTED DUMMY TELEGRAPHIC MESSAGE

(a) TELEGRAPHIC MESSAGE SEQUENCE BEFORE REARRANGED

THE REAR 8 0 D7 9Q D5 D4 D3 02 드 88 **S7** S6 S S4 S3 **S**2 THE HEAD SI

(b) TELEGRAPHIC MESSAGE SEQUENCE AFTER REARRANGED

THE REAR S6 D7 **S**4 **D**5 S <u>D3</u> **S**8 S3 **D**2 **S**5 80 S 9<u>0</u> <u>D</u> S7 THE HEAD D4

(a) CONTROL INFORMATION (ONE EXAMPLE)

THE HEAD

THE REAR

0, 7, 0, 0, 5, 0, 2, 0, 3, 8, 0, 1, 0, 4, 0,

9

(b) CONTROL INFORMATION (ANOTHER EXAMPLE)

THE HEAD

THE REAR

12, 7, 9, 14, 5, 16, 2, 10

TELEGRAPHIC MESSAGE DATA TRANSMITTING DIRECTION TCP HEADER IP HEADER DATA LINK LAYER HEADER

(a) SEQUENCE OF RECEIVED TELEGRAPHIC MESSAGES

THE REAR 16 S6 70 5 **S**4 7 05 12 $\frac{c}{c}$ D3 Ξ 88 9 83 တ **D**2 ω **S**5 **D**8 9 S Ŋ 90 4 က S7 ~ THE HEAD 04 CONSECUTIVE PACKET NUMBER

(b) RESTORED TELEGRAPHIC MESSAGE (TRANSMITTING TELEGRAPHIC MESAGE)

S1 S2 S3 S4 S5 S6 S7 S8